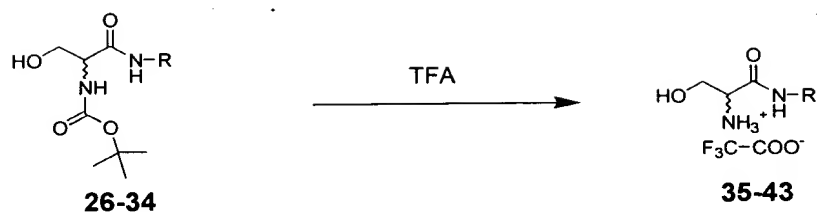
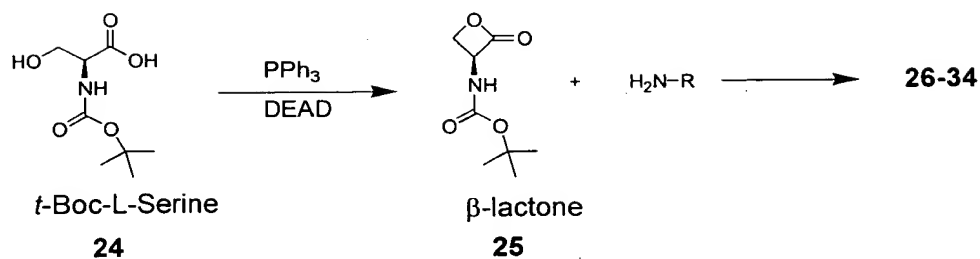
**Figure 1**

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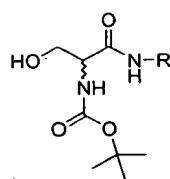


- 26** R = (CH₂)₉CH₃
27 R = (CH₂)₁₃CH₃
28 R = (CH₂)₁₇CH₃
29 R = p-C₆H₄O(CH₂)₁₃CH₃
30 R = p-C₆H₄OCH₃
31 R = m-C₆H₄O(CH₂)₁₃CH₃
32 R = m-C₆H₄OCH₃
33 R = o-C₆H₄O(CH₂)₁₃CH₃
34 R = o-C₆H₄OCH₃

- 35** R = (CH₂)₉CH₃
36 R = (CH₂)₁₃CH₃
37 R = (CH₂)₁₇CH₃
38 R = p-C₆H₄O(CH₂)₁₃CH₃
39 R = p-C₆H₄OCH₃
40 R = m-C₆H₄O(CH₂)₁₃CH₃
41 R = m-C₆H₄OCH₃
42 R = o-C₆H₄O(CH₂)₁₃CH₃
43 R = o-C₆H₄OCH₃

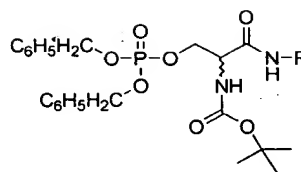
Figure 2

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26-30

- 1) Tetrazole
- 2) Dibenzyl-diisopropyl phosphoramidate
- 3) Peracetic acid



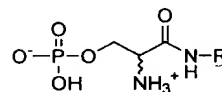
50-54

- 26 R = (CH₂)₉CH₃
 27 R = (CH₂)₁₃CH₃
 28 R = (CH₂)₁₇CH₃
 29 R = p-C₆H₄O(CH₂)₁₃CH₃
 30 R = p-C₆H₄OCH₃

- 50 R = (CH₂)₉CH₃
 51 R = (CH₂)₁₃CH₃
 52 R = (CH₂)₁₇CH₃
 53 R = p-C₆H₄O(CH₂)₁₃CH₃
 54 R = p-C₆H₄OCH₃

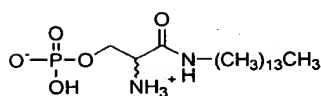
50-54

Pd/C, H₂



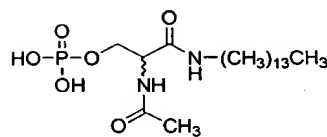
55-59

- 55 R = (CH₂)₉CH₃
 56 R = (CH₂)₁₃CH₃
 57 R = (CH₂)₁₇CH₃
 58 R = p-C₆H₄O(CH₂)₁₃CH₃
 59 R = p-C₆H₄OCH₃



56

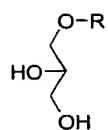
(CH₃CO)₂O



56a

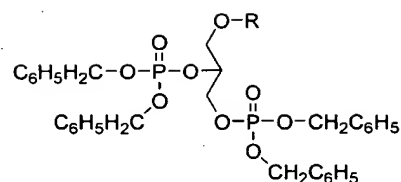
Figure 3

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60-62

- 1) Tetrazole
- 2) Dibenzyl-diisopropyl phosphoramidate
- 3) Peracetic acid

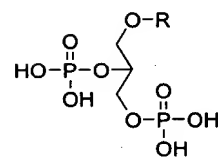


63-65

- 60 R = (CH₂)₁₇CH₃
 61 R = (CH₂)₁₁CH₃
 62 R = (CH₂)₁₅CH₃

- 63 R = (CH₂)₁₇CH₃
 64 R = (CH₂)₁₁CH₃
 65 R = (CH₂)₁₅CH₃

Pd-C/H₂

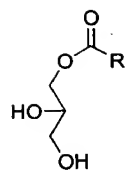


66-68

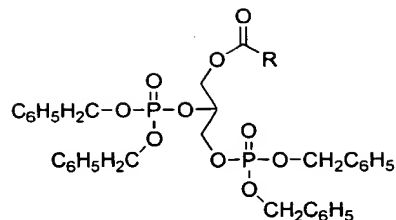
- 66 R = (CH₂)₁₇CH₃
 67 R = (CH₂)₁₁CH₃
 68 R = (CH₂)₁₅CH₃

Figure 4

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- 1) Tetrazole
 - 2) Dibenzylidiisopropyl phosphoramidate
-
- 3) Peracetic acid



69-76

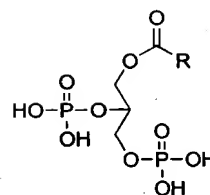
77-84

- 69 R = (CH₂)₁₂CH₃
 70 R = (CH₂)₁₃CH₃
 71 R = (CH₂)₁₄CH₃
 72 R = (CH₂)₁₅CH₃
 73 R = (CH₂)₁₆CH₃
 74 R = (CH₂)₁₇CH₃
 75 R = (CH₂)₁₈CH₃
 76 R = (CH₂)₂₀CH₃

- 77 R = (CH₂)₁₂CH₃
 78 R = (CH₂)₁₃CH₃
 79 R = (CH₂)₁₄CH₃
 80 R = (CH₂)₁₅CH₃
 81 R = (CH₂)₁₆CH₃
 82 R = (CH₂)₁₇CH₃
 83 R = (CH₂)₁₈CH₃
 84 R = (CH₂)₂₀CH₃

77-84

Pd-C/H₂



85-92

- 85 R = (CH₂)₁₂CH₃
 86 R = (CH₂)₁₃CH₃
 87 R = (CH₂)₁₄CH₃
 88 R = (CH₂)₁₅CH₃
 89 R = (CH₂)₁₆CH₃
 90 R = (CH₂)₁₇CH₃
 91 R = (CH₂)₁₈CH₃
 92 R = (CH₂)₂₀CH₃

Figure 5A

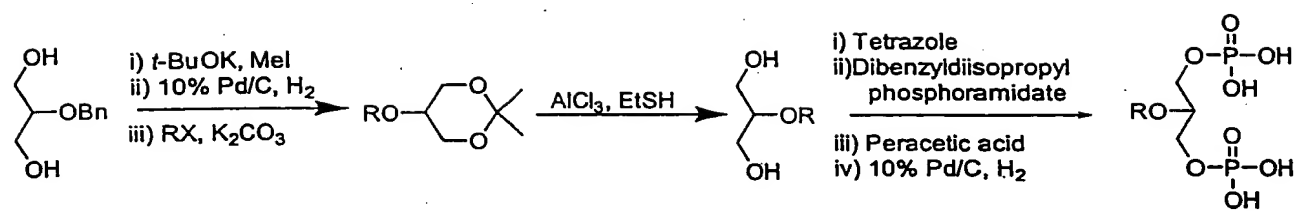


Figure 5B

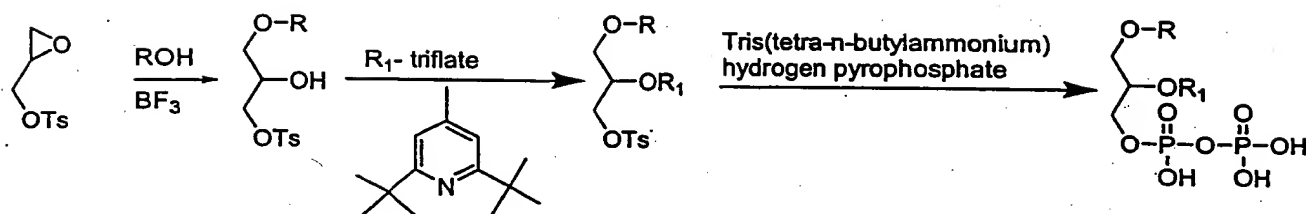


Figure 6A

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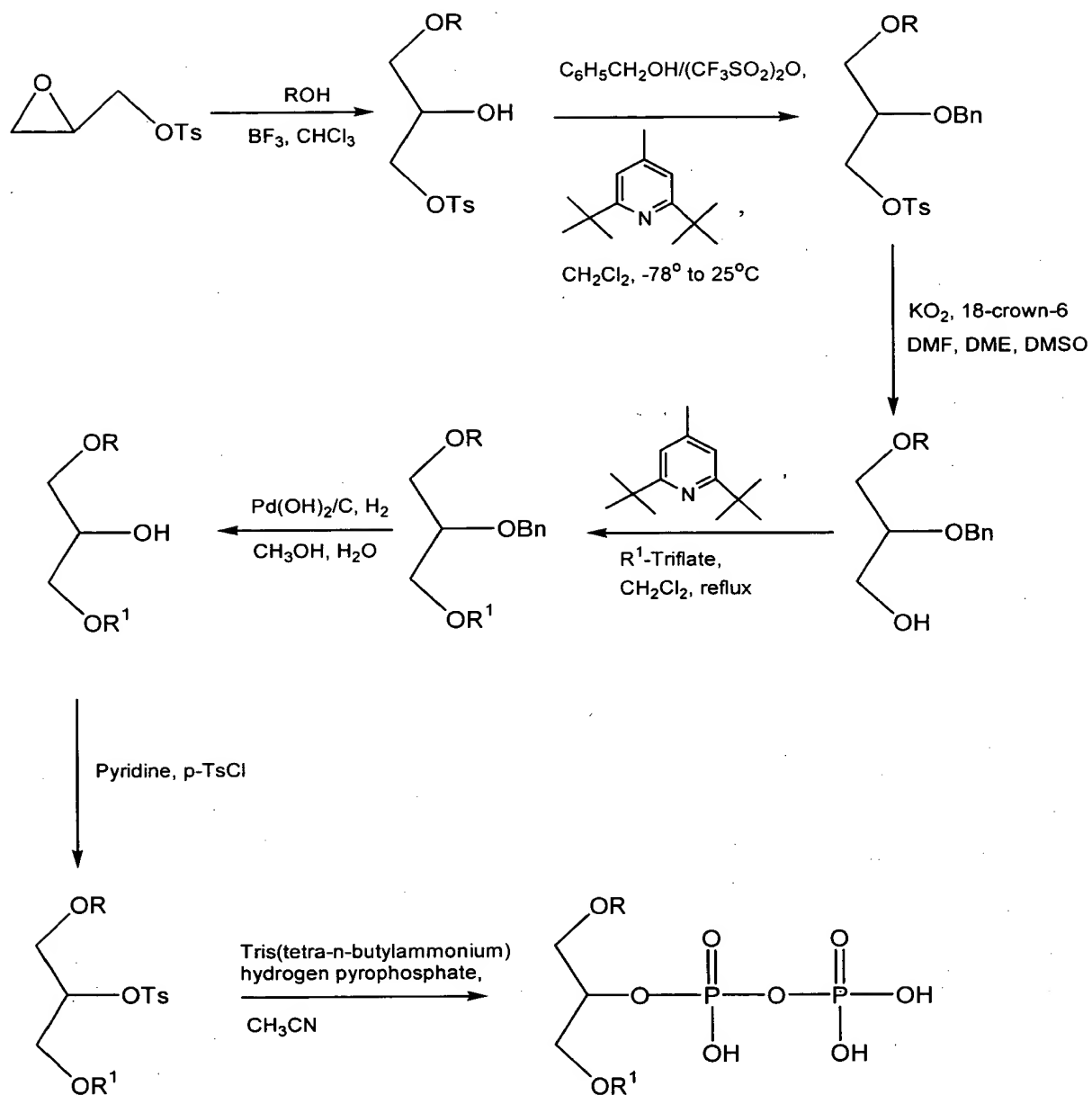


Figure 6B

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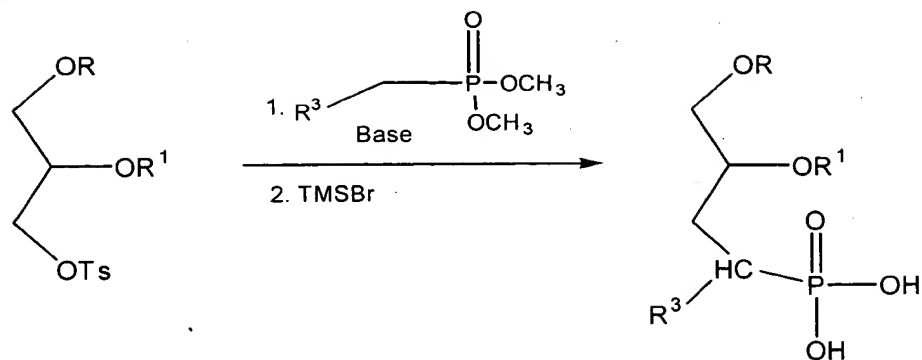


Figure 7A

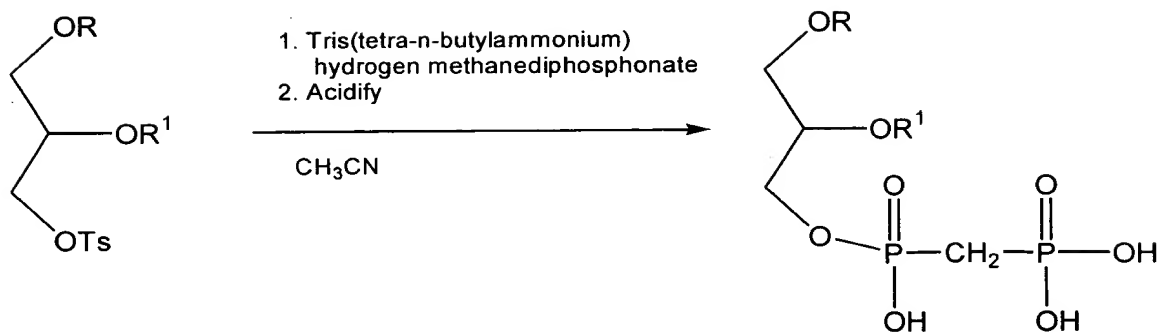


Figure 7B

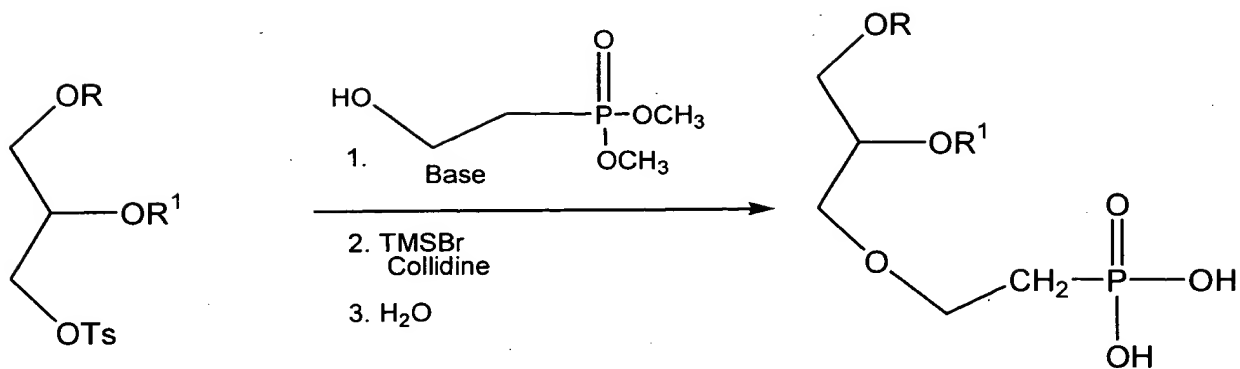


Figure 7C

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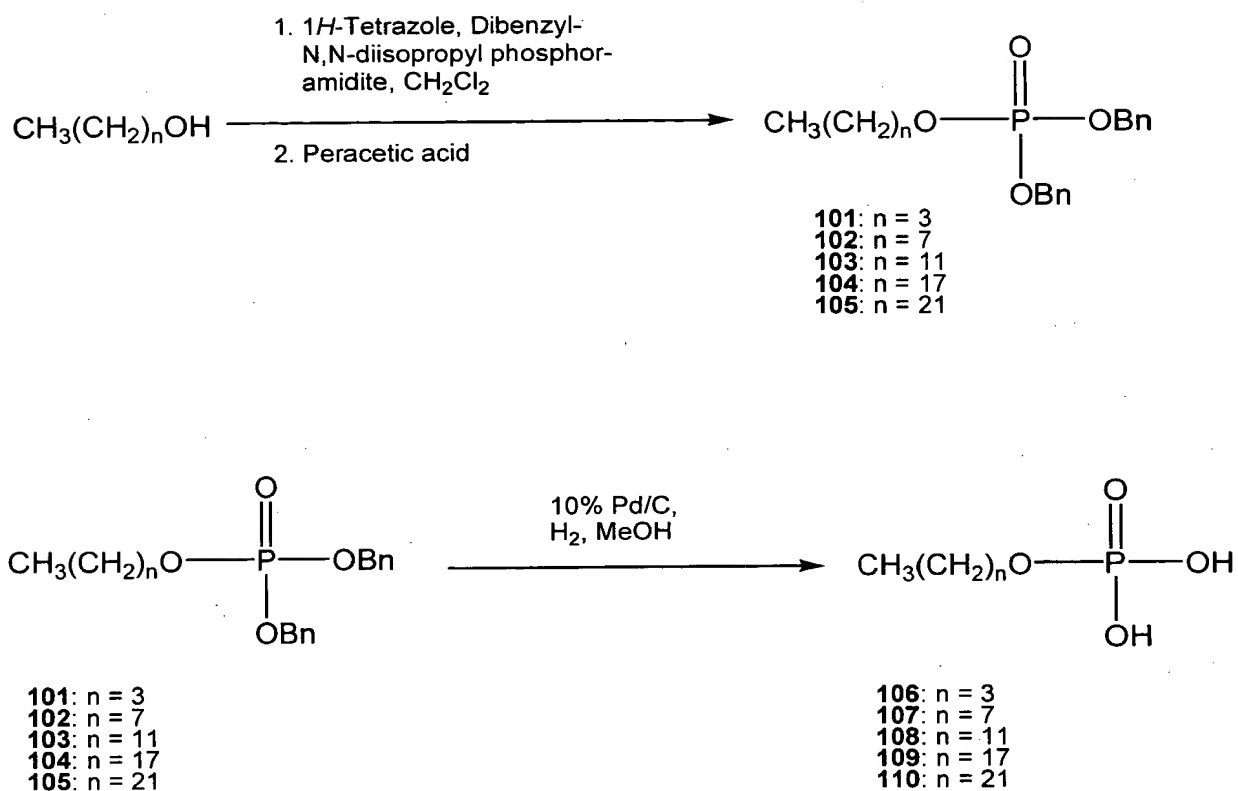


Figure 8

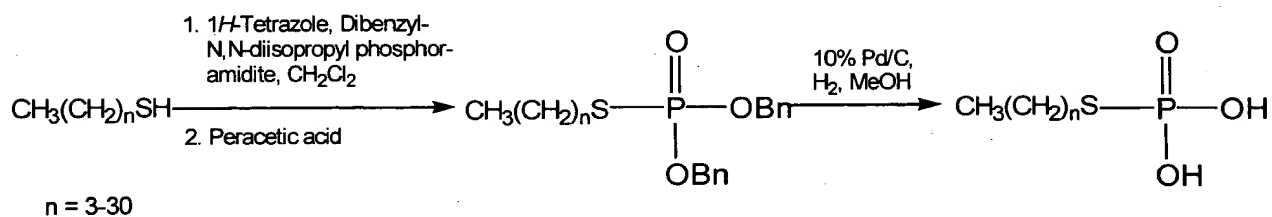


Figure 9

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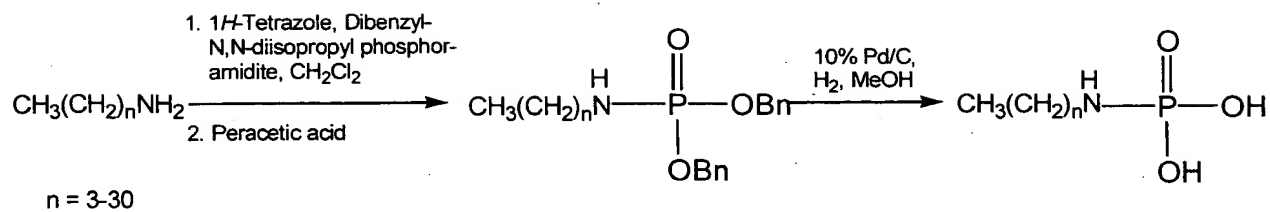


Figure 10

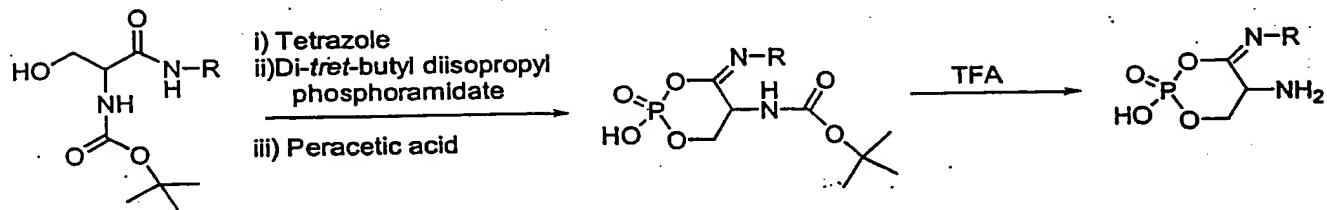


Figure 11

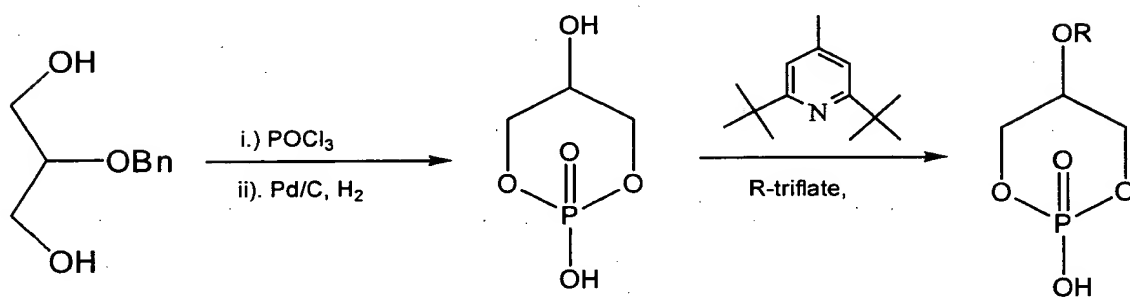


Figure 12

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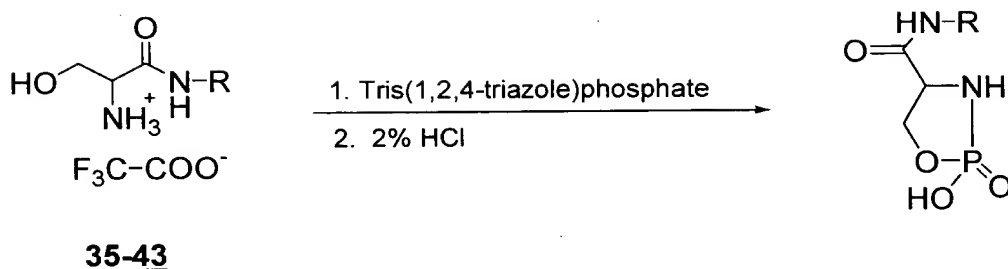


Figure 13

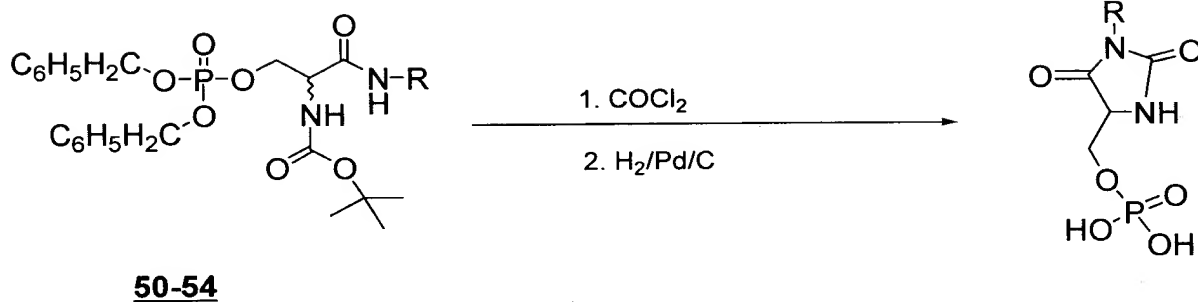


Figure 14

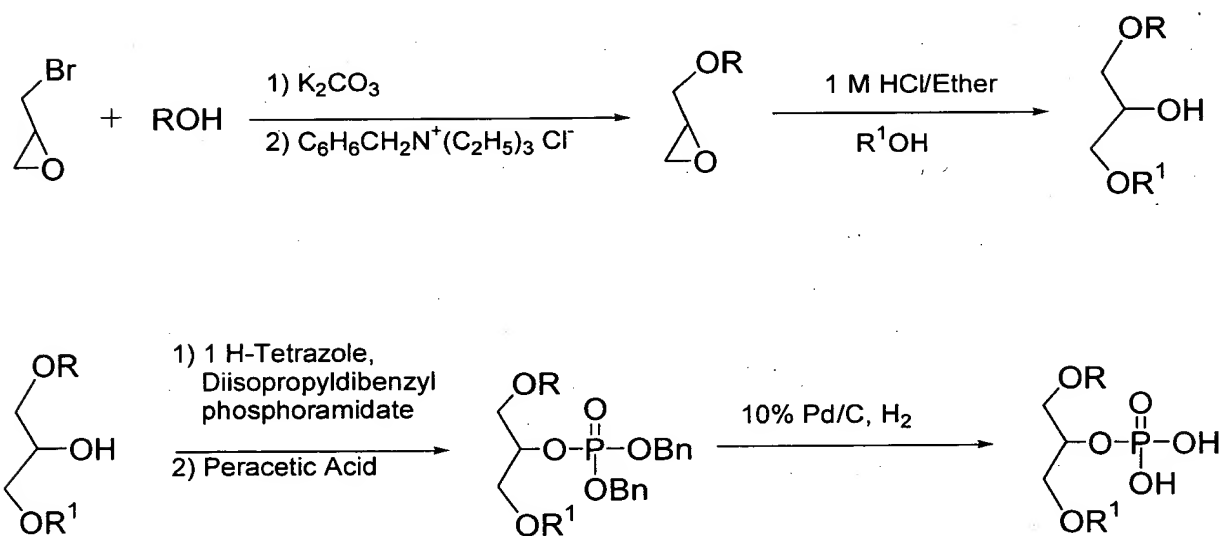


Figure 15

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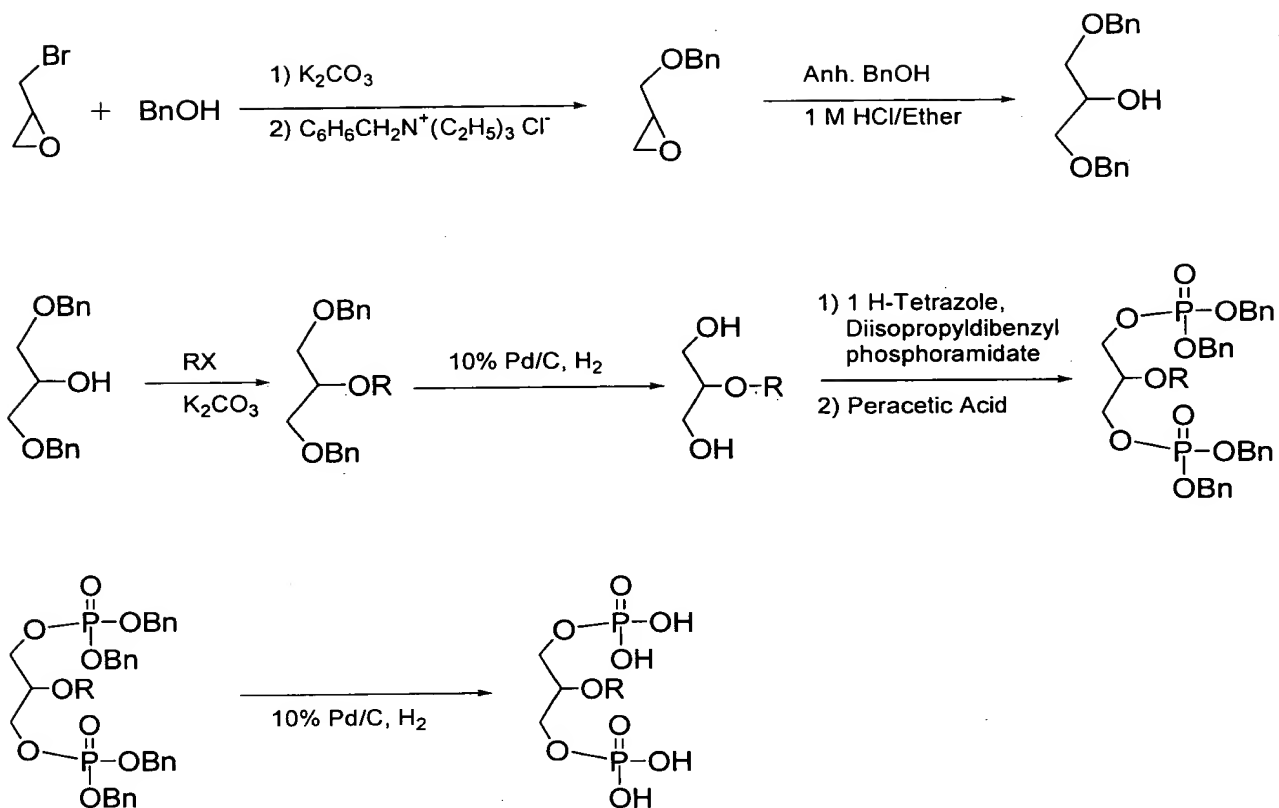


Figure 16

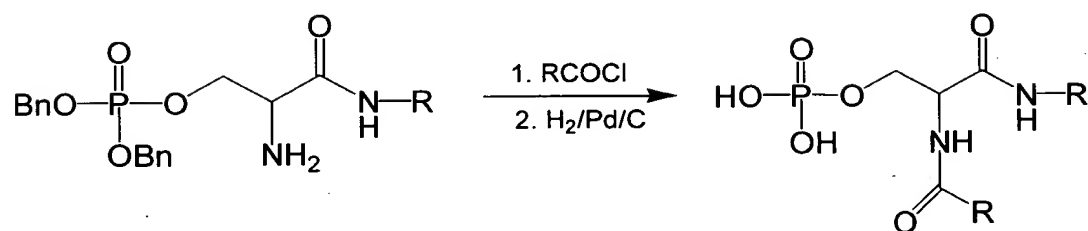


Figure 17

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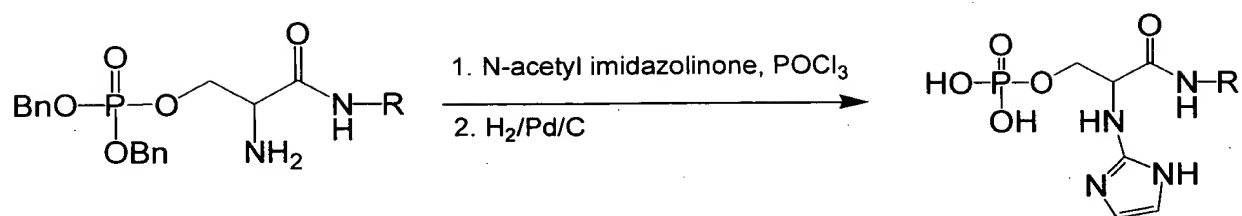


Figure 18

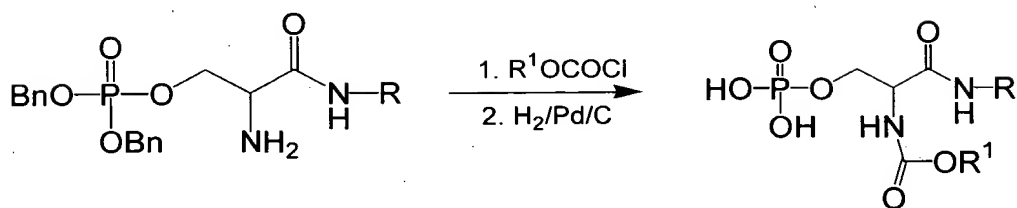


Figure 19

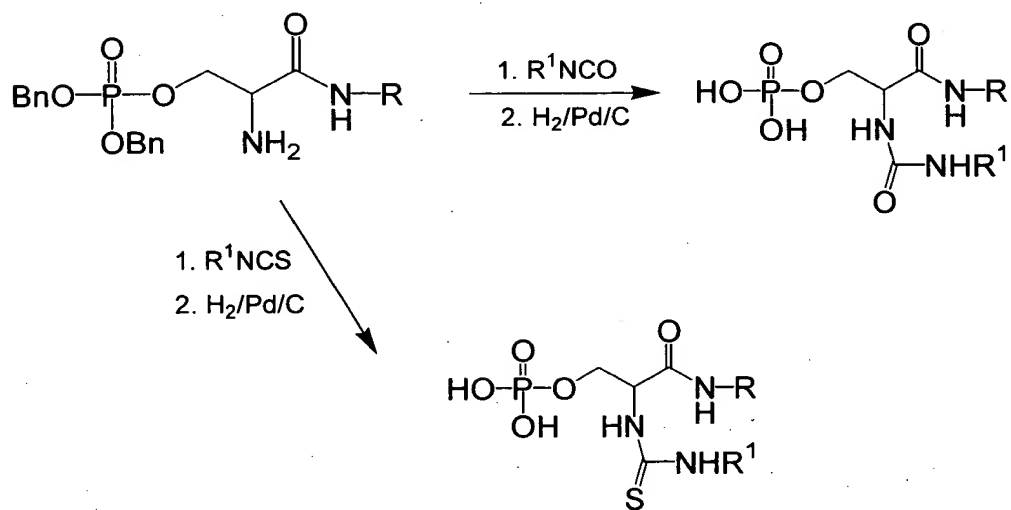


Figure 20

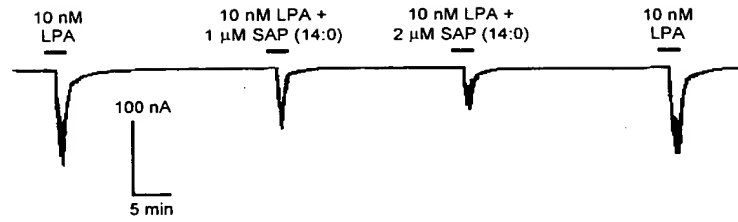


Figure 21

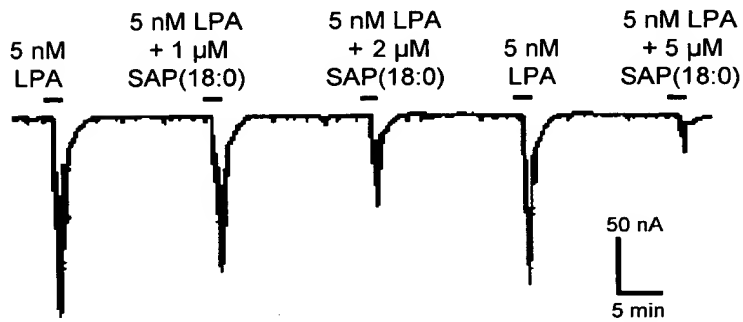
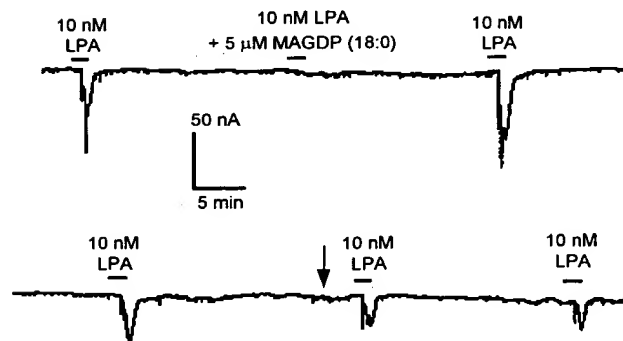


Figure 22



Figures 23A-B

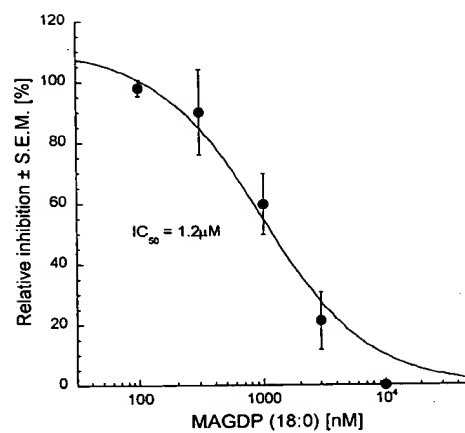


Figure 24

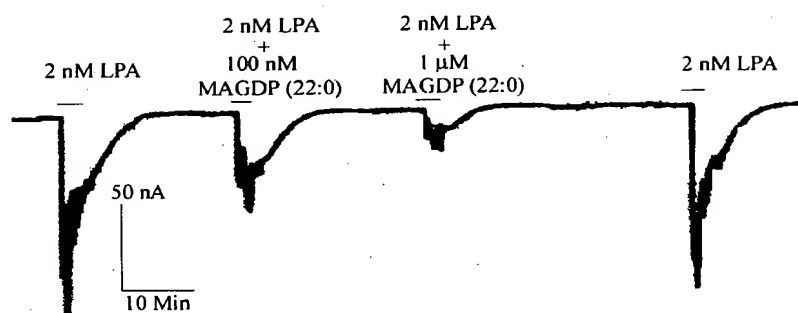


Figure 25

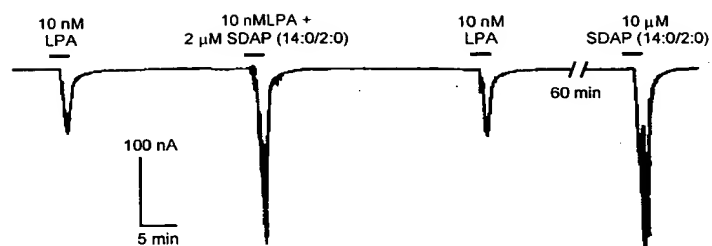


Figure 26

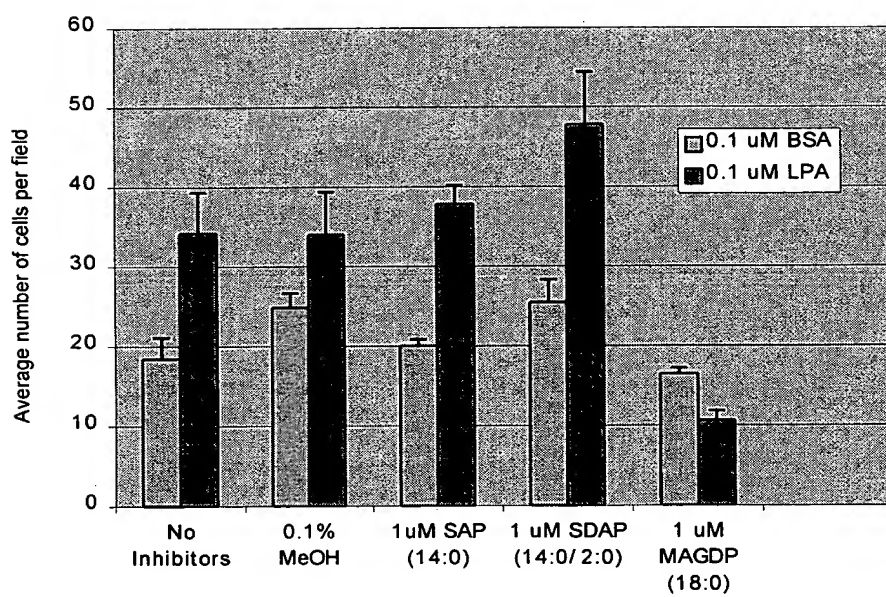
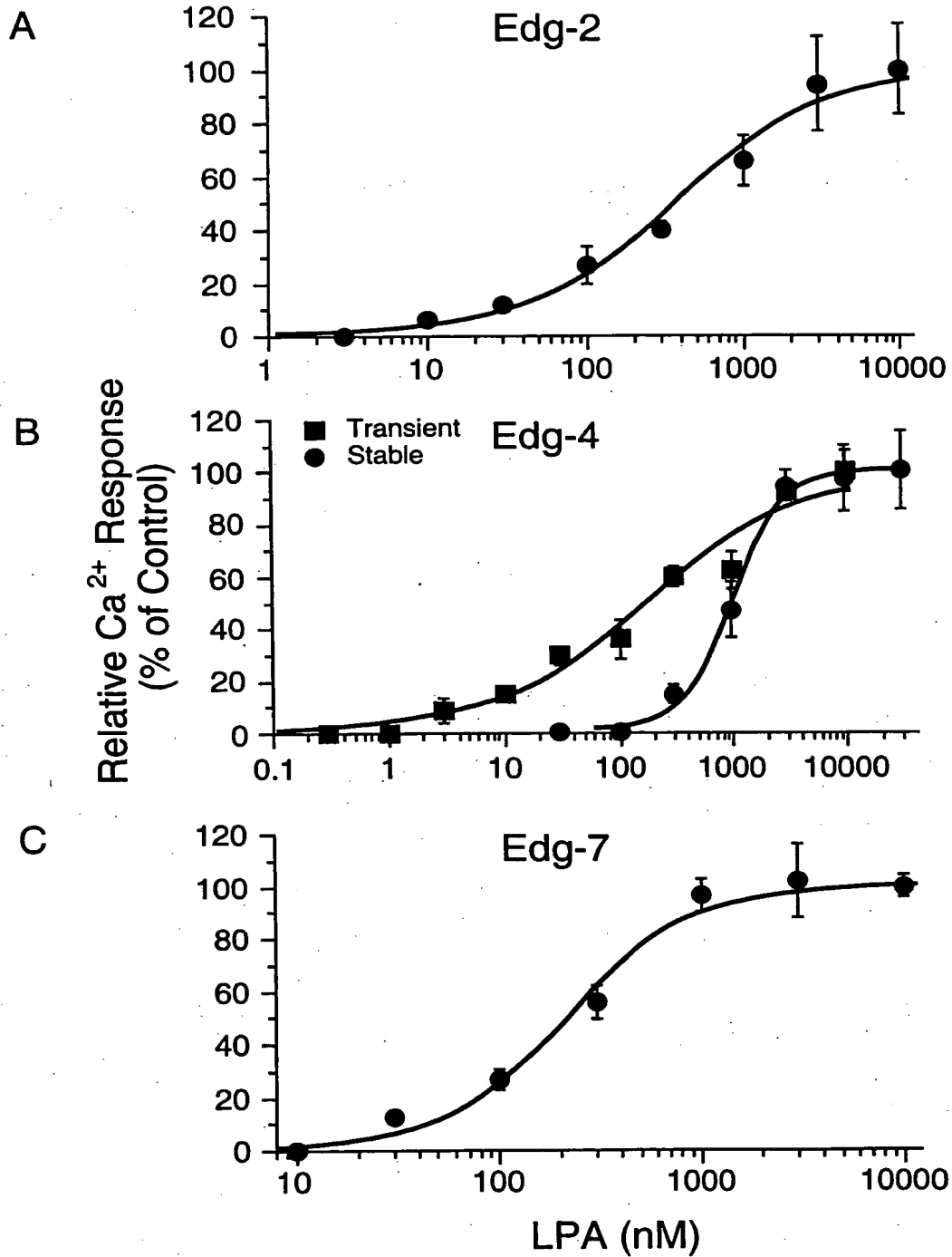
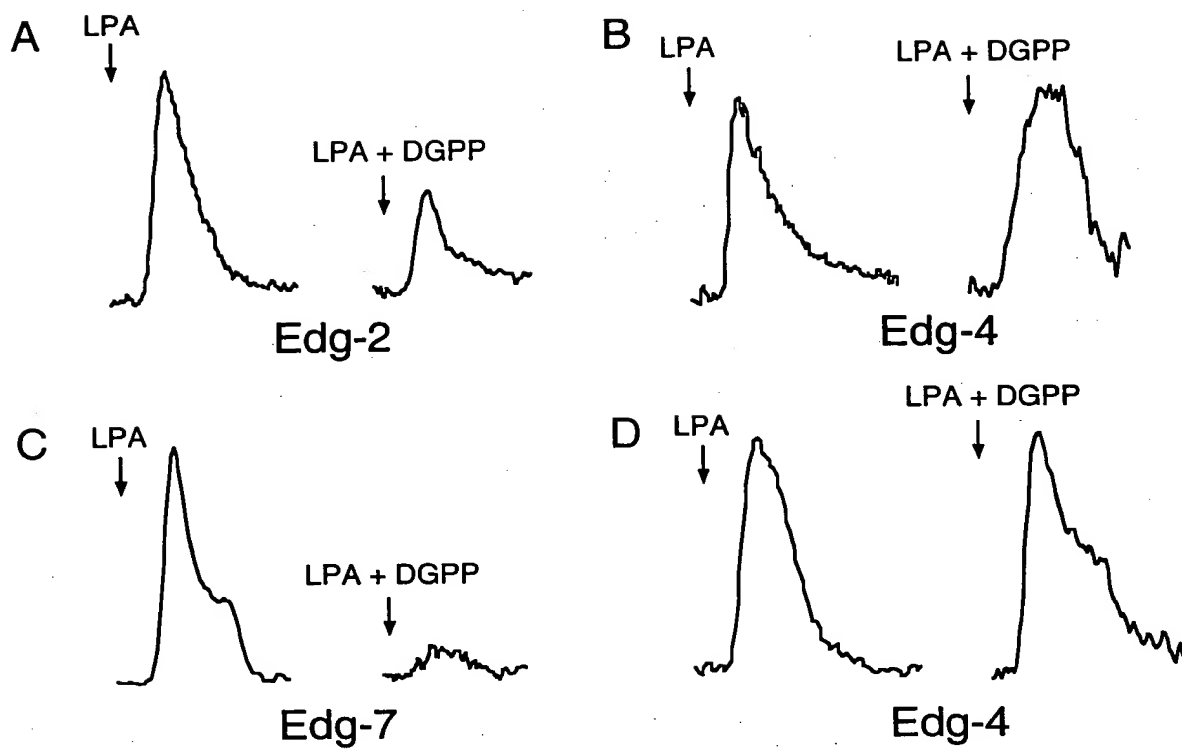


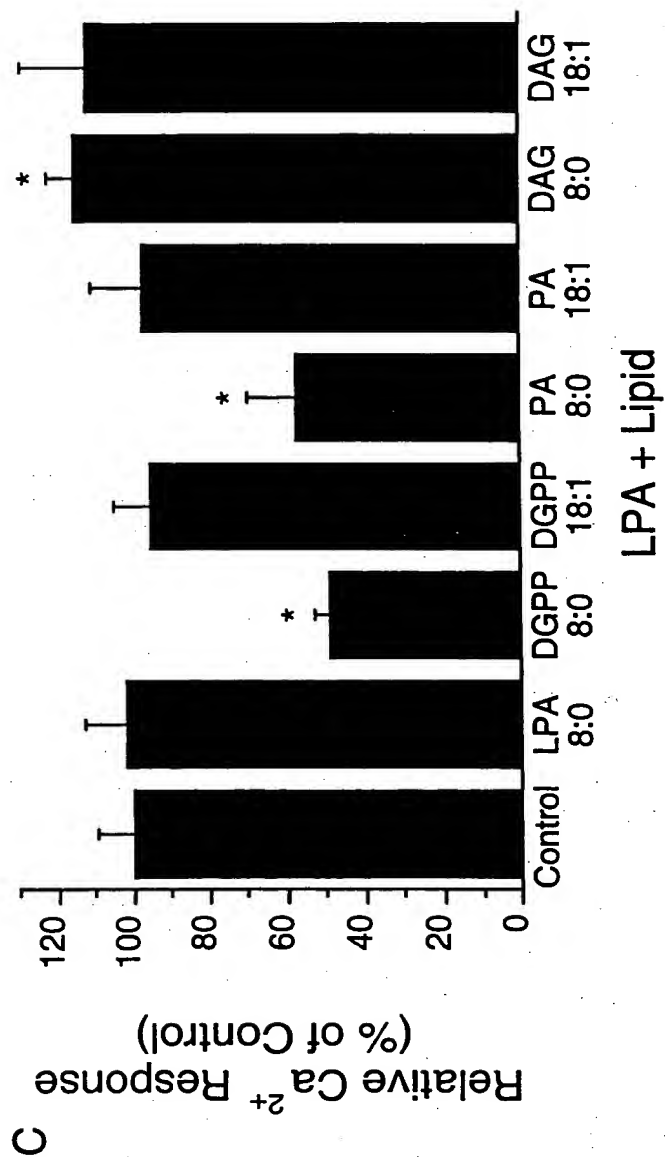
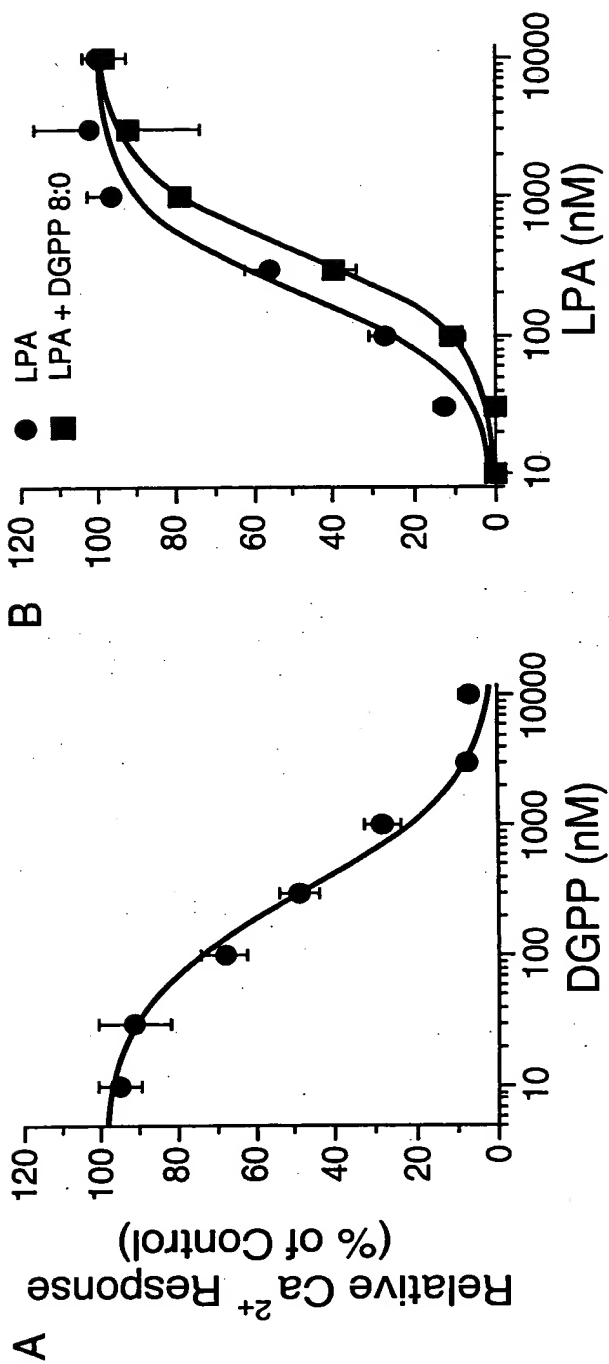
Figure 27



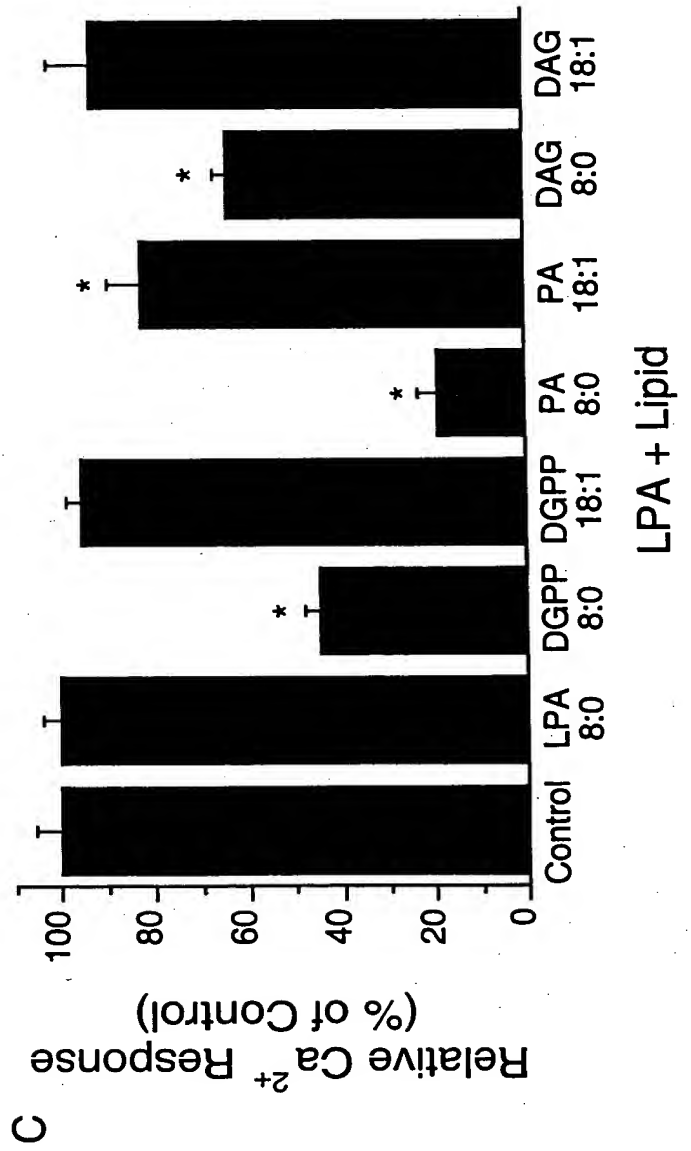
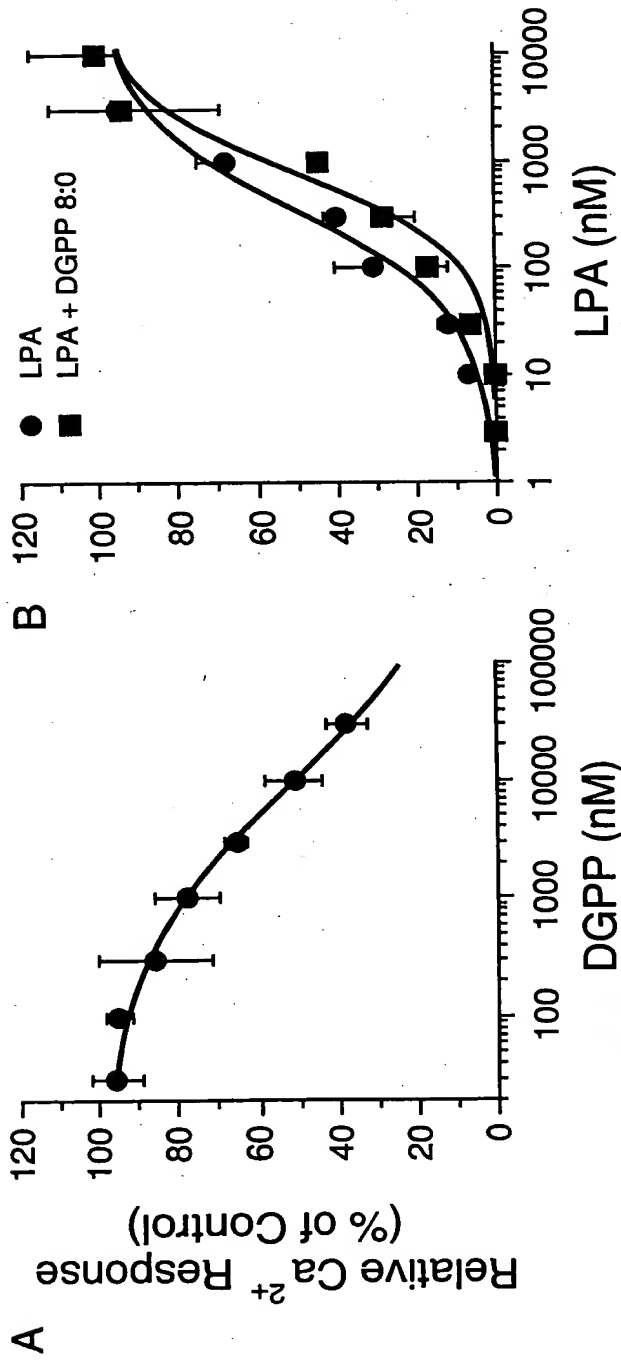
Figures 28A-C

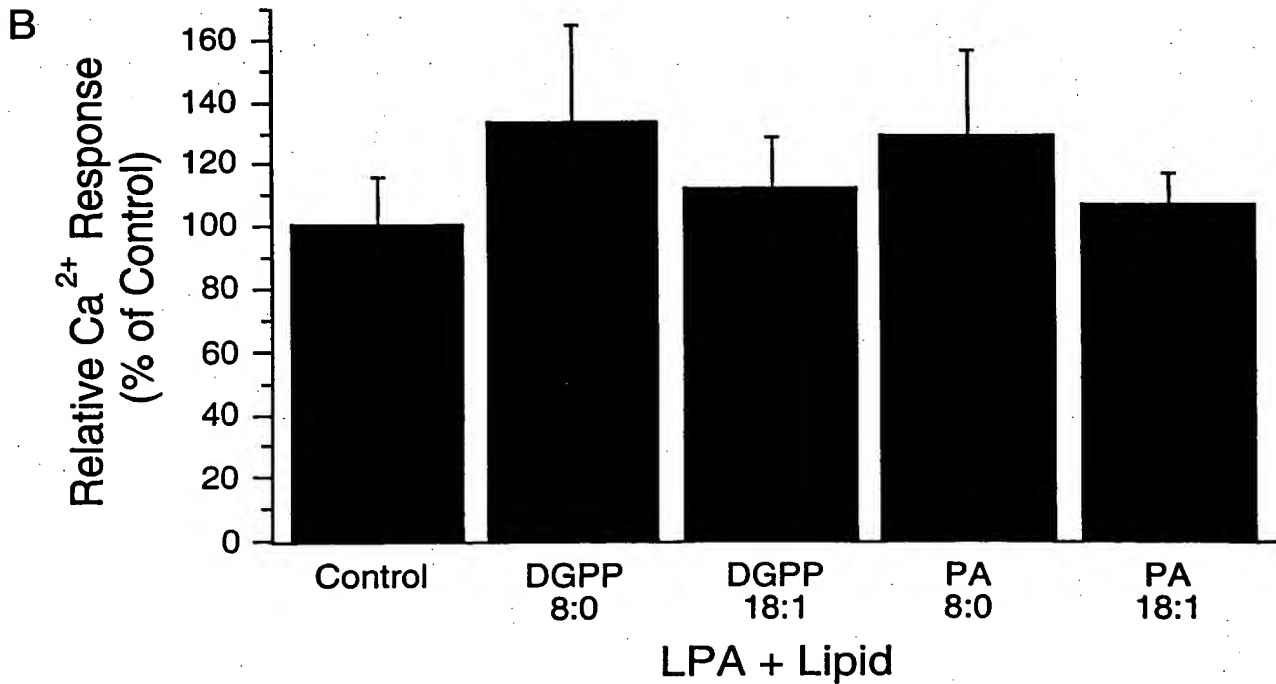
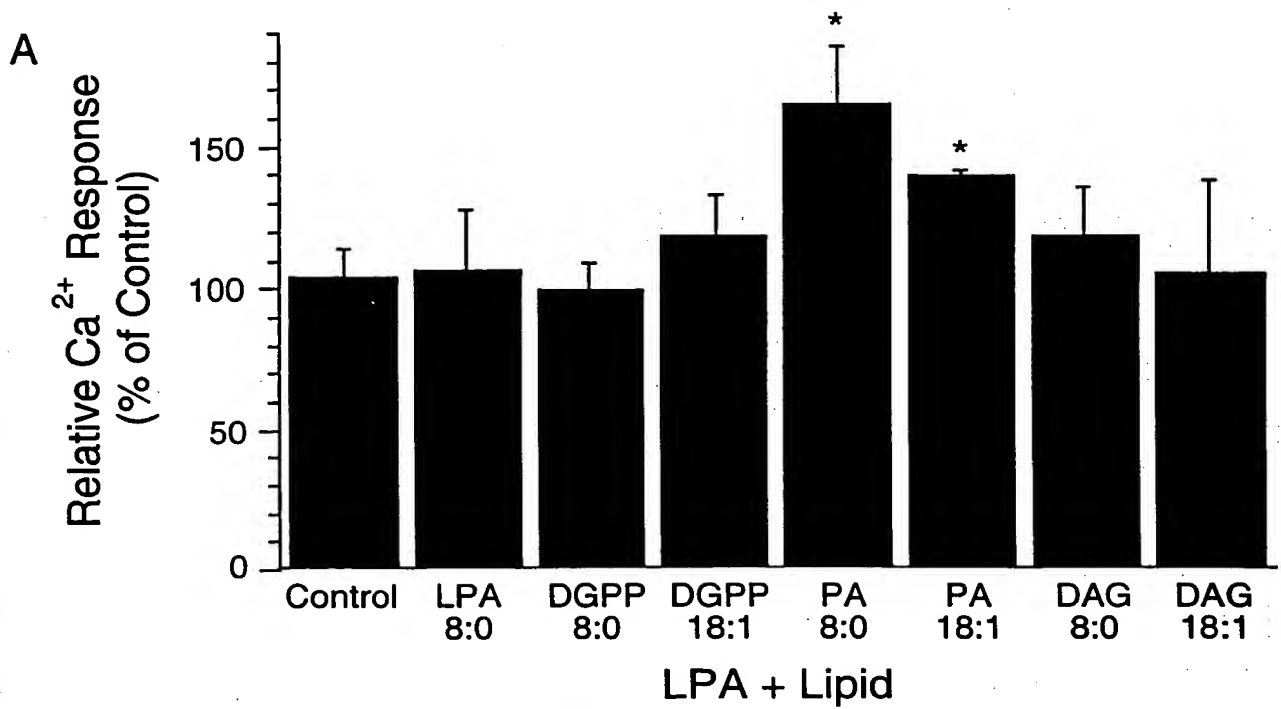
**Figures 29A-D**

Figures 30A-C

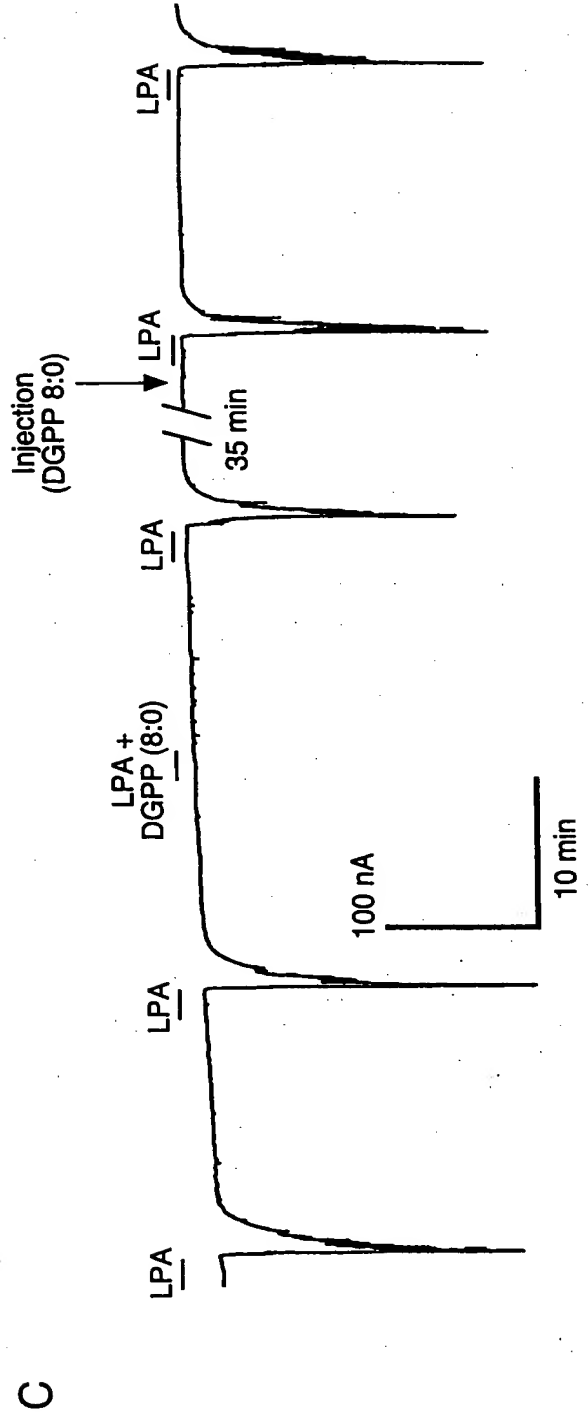
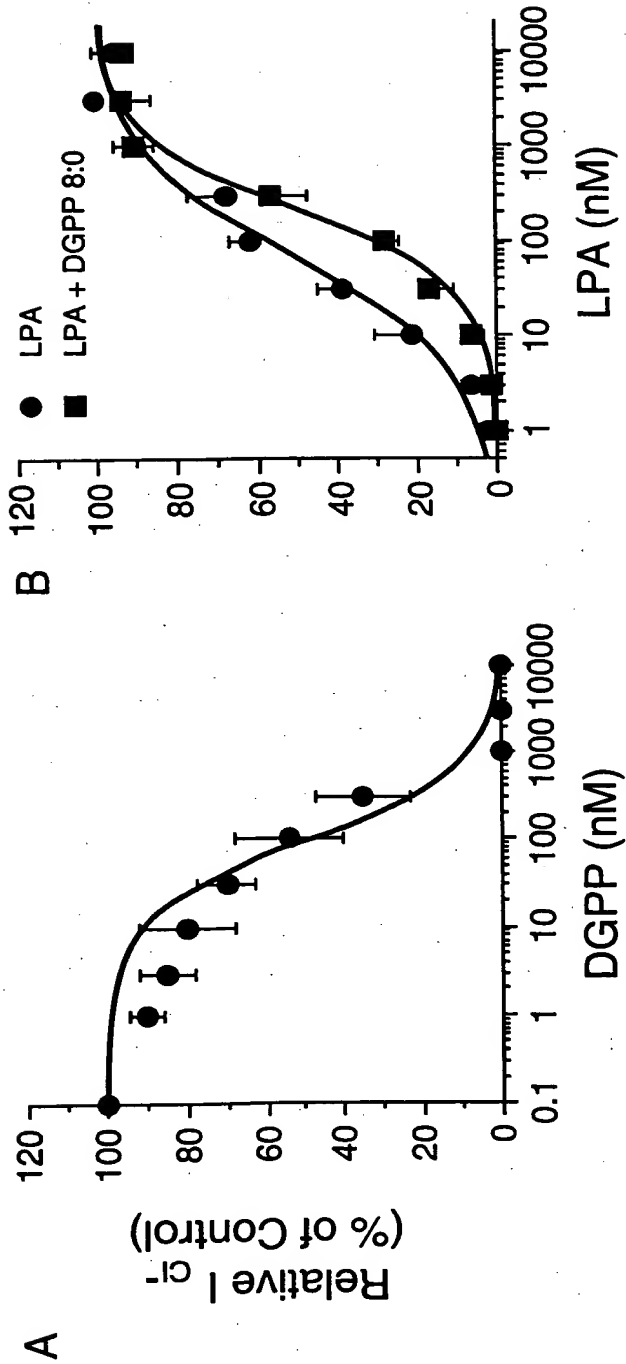


Figures 31A-C

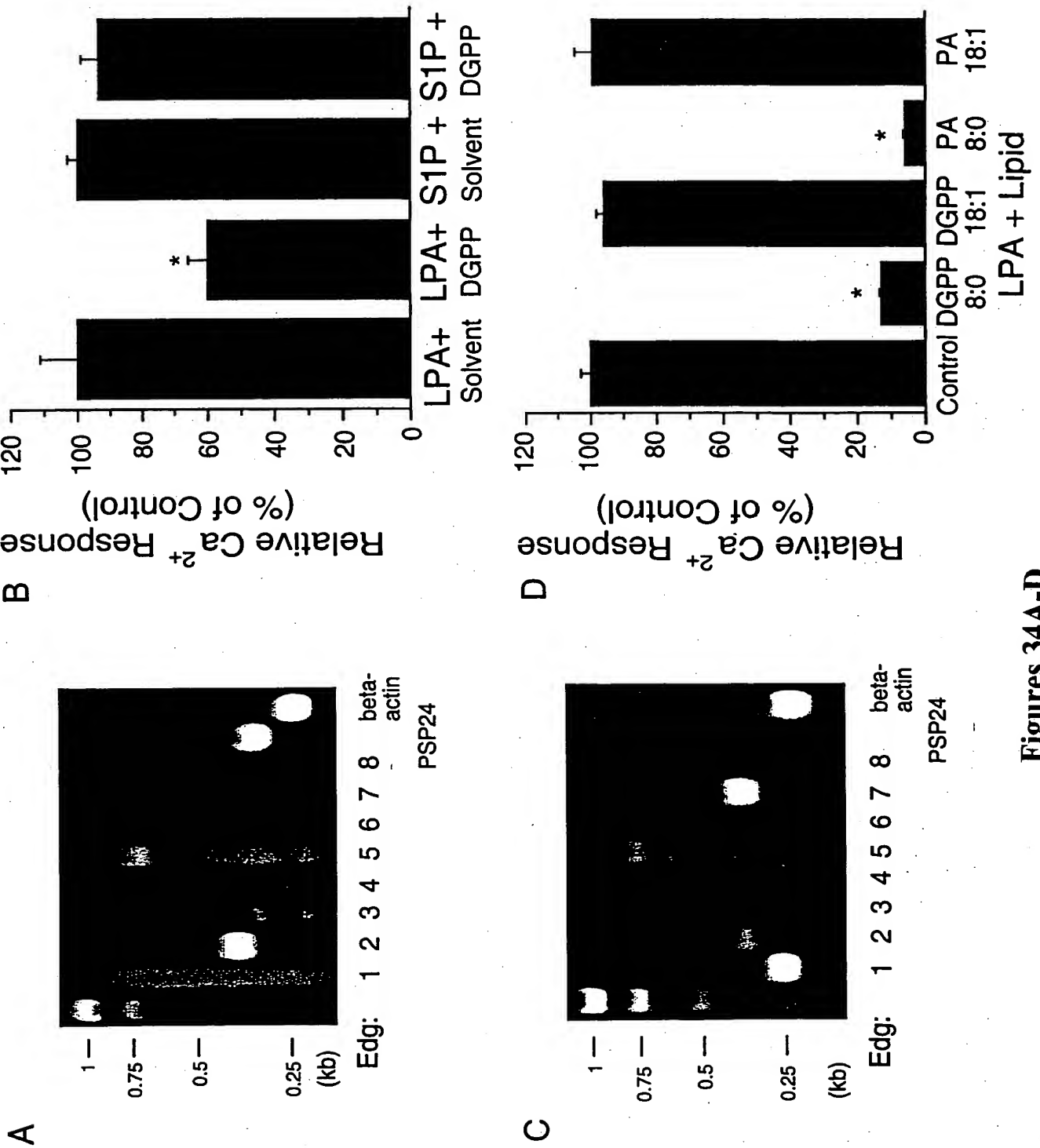




Figures 32A-B



Figures 33A-C



Figures 34A-D

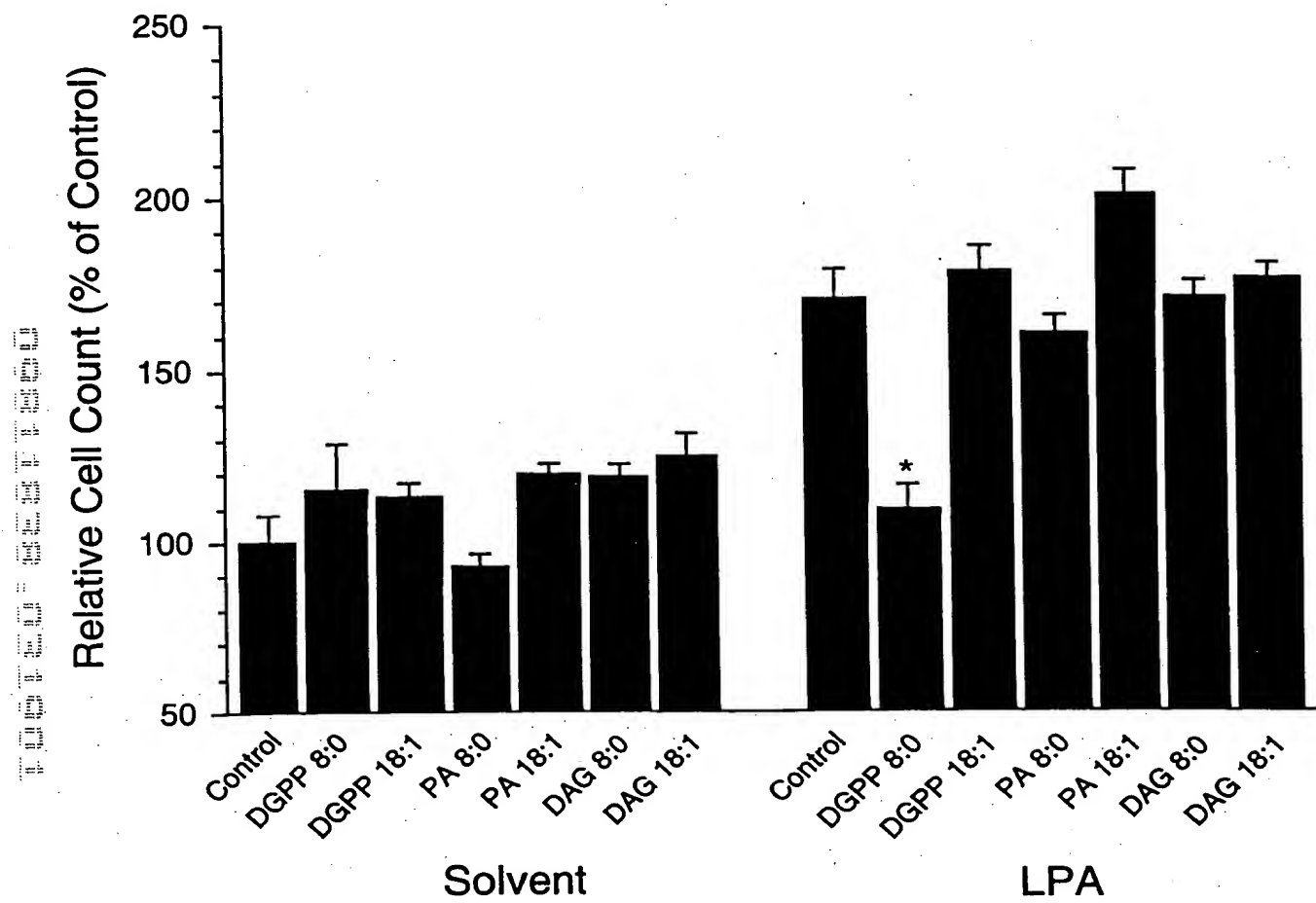


Figure 35

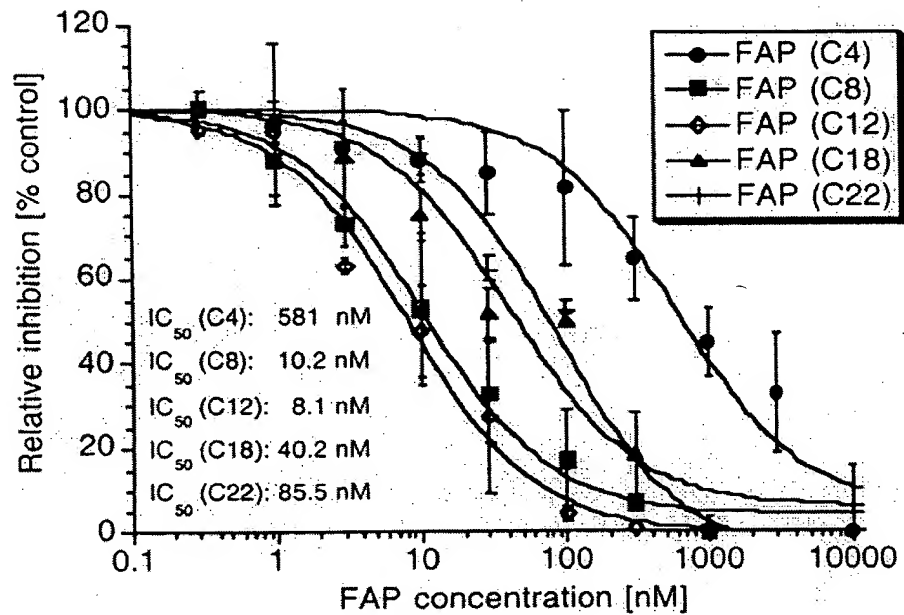


Figure 36

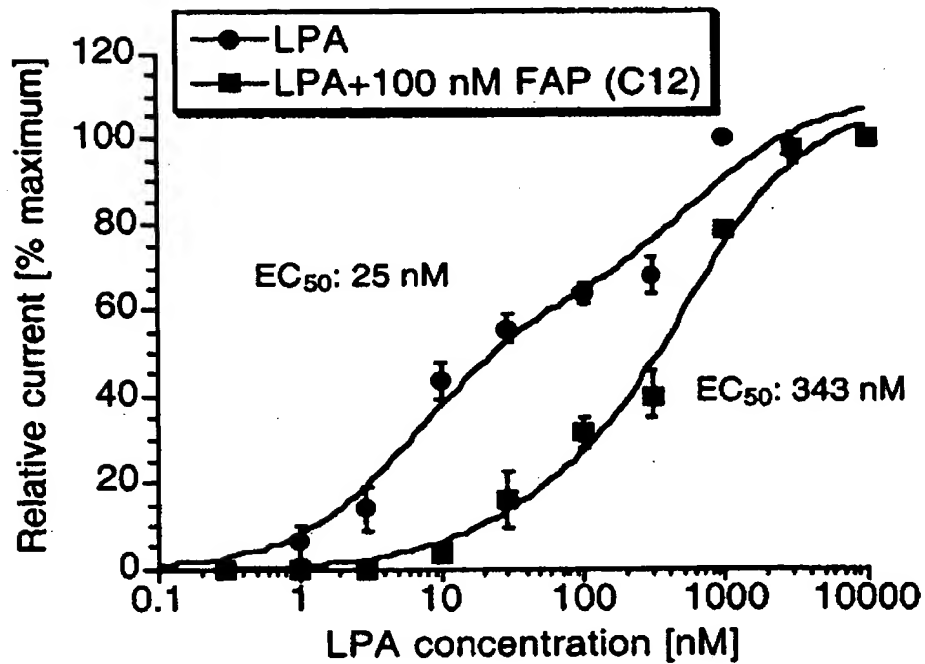
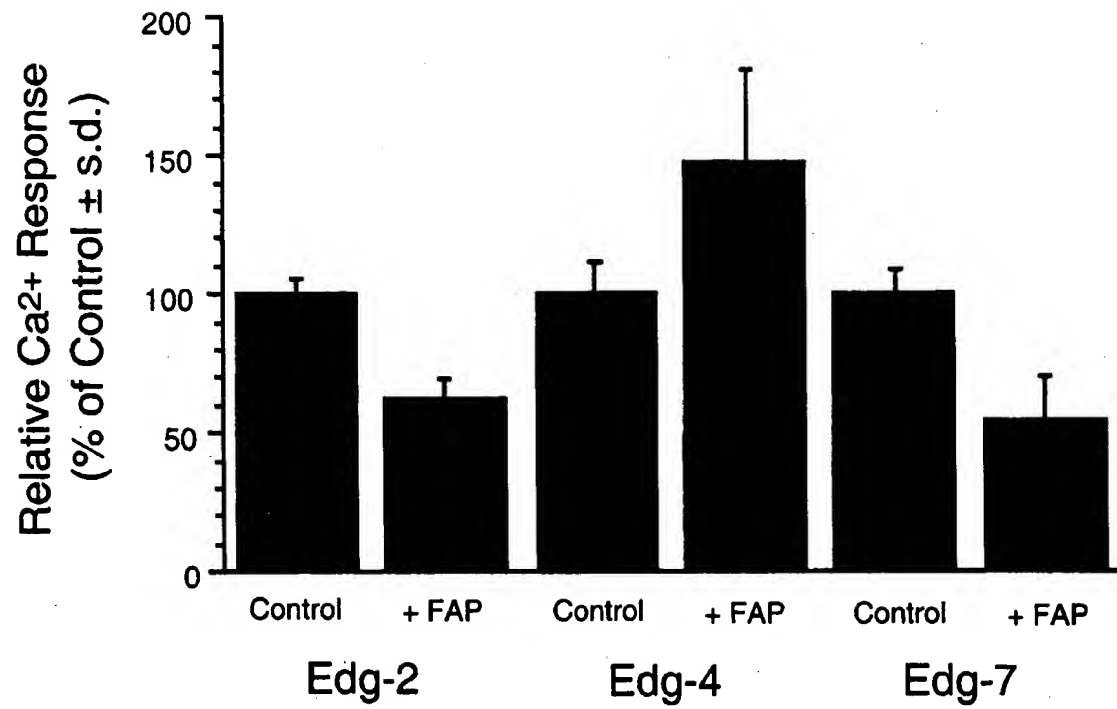


Figure 37

**Figure 38**